Ref #	Hits	Search Query	DBs	Default Operat or	Plura Is	Time Stamp
L1	42889	(lithium or Li) near2 (battery or batteries)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 11:04
L2	2141	(semiconductor or (semi adj conductor) or electronic) near5 l1	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 11:05
L3	317039	((epox?\$3 or epoxidi?ed or epoxidat?\$3 or epoxylat?\$3) near3 (resin or novola?\$1 or (phenol\$2 adj resin))) or diepox?\$3 or polyepox?\$3 or diglycidyl\$	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 11:07
L4	40782	(glycidyl or oxiran?\$2 or epox?\$3) near3 (acryl??\$2 or methacryl??\$2) near5 (oligomer\$2 or polymer\$2 or copolymer\$2 or resin)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 11:09

L5	32	I2 and (I3 or I4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 11:10
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Ref #	Hits	Search Query	DBs	Default Operat or	Plura Is	Time Stamp
L1	9	(("6982132") or ("6700766") or ("6596432") or ("6049975")).PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	OFF	2006/11/09 14:29
L2	0	("l1andepoxy").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	OFF	2006/11/09 14:30
L3	0	jp-2001002757-\$.did	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 14:30
L4	2	jp-2001002757-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 14:46

L5	0	us-6982132.pn.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 14:47
L6	2	us-6982132-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 14:47
L7	2	us-6700766-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 14:47
L8	2	us-6596432-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 14:48

L9	2	us-6049975-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 14:48
L10	48983	(lithium or Li) near3 (battery or batteries)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 14:48
L11	230	((non adj aqueous) or nonaqueous) adj solvent adj (battery or batteries)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 14:49
L12	357453	((epox?\$3 or epoxidi?ed or epoxidat?\$3 or epoxylat?\$3 or glycidyl or oxiran?\$2) near5 (resin or oligomer\$2 or polymer\$2 or homopolymer\$2 or copolymer\$2 or novola?\$1 or (phenol\$2 adj resin))) or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or polyglycidyl\$	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 14:51

L13	4	(I6 or I7 or I8 or I9) and (I10 or I11) and I12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 15:14
L14	2	("6049975").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	OFF	2006/11/09 15:20
L15	2	("6437090").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	OFF	2006/11/09 15:56
L16	2	jp-62074919-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 15:59

L17	2	("6049975").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	OFF	2006/11/09 16:28
L18	1	I17 and (film adj adhesive adj "52")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/11/09 17:24

```
(FILE 'HOME' ENTERED AT 13:27:57 ON 09 NOV 2006)
     FILE 'REGISTRY' ENTERED AT 13:28:17 ON 09 NOV 2006
              0 S ZIRCONIUM (W) TETRAACETYLACETONATE
L1
L2
              9 S ZIRCONIUM (3W) ACETYLACETONATE
L3
             38 S DIHYDROXYDIPHENYLSULFONE
              1 S 80-09-1/RN
L4
     FILE 'CAPLUS' ENTERED AT 13:30:47 ON 09 NOV 2006
           1139 S 17501-44-9#/RN
L5
           1690 S 80-09-1#/RN
L6
L7
              3 S L5 AND L6
     FILE 'REGISTRY' ENTERED AT 13:36:43 ON 09 NOV 2006
L8
              0 S CYCLOMER (W) M100
L9
             47 S CYCLOMER (W) M (W) 100
L10
             70 S CYCLOMER (W) A (W) 200
L11
              3 S CYCLOMER(W)M(W)101
           5337 S GLYCIDYL (W) METHACRYLATE
L12
L13
            395 S METHYL (3W) GLYCIDYL (W) METHACRYLATE
L14
            135 S METHYL (W) GLYCIDYL (W) METHACRYLATE
L15
              0 S EPOXYCYCLOHEXANEMETHANOL (W) METHACRYLATE
L16
              3 S EPOXYCYCLOHEXANEMETHANOL
L17
             82 S EPOXYCYCLOHEXYLMETHYL (W) ACRYLATE
L18
              1 S 64630-63-3/RN
              1 S EPOXYCYCLOHEXYL (W) METHYL (W) (ACRYLATE OR METHACRYLATE) AND CAP
L19
           2066 S CAPROLACTAM
L20
              0 S 824-30-6#/CRN AND 105-60-2#/CRN
L21
L22
              0 S 82428-30-6#/CRN AND 105-60-2#/CRN
L23
              0 S 64630-63-3#/CRN AND 105-60-5#/CRN
L24
              0 S 64630-63-3#/CRN AND 105-60-2#/CRN
L25
             50 S METHACRYLATE (3W) CAPROLACTAM
           2897 S 106-91-2#/CRN AND 3/NC
L26
L27
             52 S 41768-20-1#/CRN AND 3/NC
L28
            121 S 82428-30-6/CRN AND 3/NC
L29
             80 S 64630-63-3#/CRN AND 3/NC
L30
              6 S 142497-32-3#/CRN AND 3/NC
          50265 S EP/PCT
L31
L32
              8 S EPOX? (3A) NOVOLA!#
L33
              0 S ISOPRENYL (W) METHACRYLATE
L34
              1 S ISOPRENYL (3A) (ACRYLATE OR METHACRYLATE)
L35
          50265 S EP/PCT
     FILE 'CAPLUS' ENTERED AT 13:52:18 ON 09 NOV 2006
L36
          82847 S L26 OR L27 OR L28 OR L29 OR L30 OR L31
     FILE 'REGISTRY' ENTERED AT 13:53:10 ON 09 NOV 2006
L37
             19 S DIGLYCIDYL (W) ETHER (3W) BISPHENOL (W) F
L38
              1 S 1675-54-3/RN
           7491 S 1675-54-3/CRN
L39
L40
              0 S 1675-54-3/RN AND HOMOPOLYMER
L41
              0 S 1675-54-3/RN AND POLYMER
L42
            306 S BISPHENOL(W)F
L43
            232 S 620-92-8#/CRN AND 106-89-8#/CRN
L44
              5 S 1675-54-3/CRN AND 1/NC
     FILE 'CAPLUS' ENTERED AT 13:58:05 ON 09 NOV 2006
L45
           9004 S (25085-99-8# OR 1675-54-3# OR 42423-25-6#)/RN
L46
              6 S L5 AND L45
L47
             31 S L4 AND L45
     FILE 'STNGUIDE' ENTERED AT 14:02:51 ON 09 NOV 2006
```

FILE 'CAPLUS' ENTERED AT 14:02:54 ON 09 NOV 2006

	FILE 'STNGUIDE' ENTERED AT 14:03:01 ON 09 NOV 2006
L48	0 S (LITHIUM OR LI OR ((NONAQUEOUS OR (NON(W)AQUEOUS))(W)SOLVENT)
L49	0 S (LITHIUM OR LI) (2W) (BATTERY OR BATTERIES)
	FILE 'CAPLUS' ENTERED AT 14:12:09 ON 09 NOV 2006
L50	41185 S (LITHIUM OR LI OR ((NONAQUEOUS OR (NON(W)AQUEOUS)) (W)SOLVENT)
L51	80 S (L36 OR L45) AND L50
L52	1524674 S ELECTRONIC OR COMPUTER# OR LAPTOP OR (LAP(W)TOP) OR SEMICONDU
L53	1 S L51 AND L52
	FILE 'CAPLUS' ENTERED AT 14:18:51 ON 09 NOV 2006
L54	0 S (L5 OR L6) AND L51
L55	6 S L51 AND CATALYST#
L56	9587 S (L36 OR L45)(5A)(ENCAPSULA!!## OR SEAL#### OR COAT####)
L57	3 S L56 AND L50

```
17501-44-9 REGISTRY
RN
ED
     Entered STN: 16 Nov 1984
     Zirconium, tetrakis (2,4-pentanedionato-κ0,κ0')-,
CN
     (SA-8-11''11''1'1'')- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
     2,4-Pentanedione, Zr deriv. (6CI)
CN
     Zirconium, tetrakis(2,4-pentanedionato)- (8CI)
CN
     Zirconium, tetrakis(2,4-pentanedionato-0,0')-, (SA-8-11''11''1''1''')-
CN
OTHER NAMES:
CN
     AC 150
     AKZ 970
CN
CN
     Nacem Zirconium
CN
     NSC 148120
CN
     NSC 4660
CN
     Orgatix ZC 150
CN
     Tetraacetylacetonate zirconium
CN
     Tetrakis (2,4-pentanedionato) zirconium
     Tetrakis (acetylacetonato) zirconium
CN
CN
     Tetrakis (acetylacetonato) zirconium (IV)
CN
     X 1044
CN
     ZC 150
CN
     Zirconium acetylacetonate
CN
     Zirconium tetrakis(2,4-pentanedionate)
CN
     Zirconium tetrakis(acetylacetonate)
CN
     Zirconium(IV) acetylacetonate
CN
     ZR 181
DR
     131553-53-2, 65137-05-5
MF
     C20 H28 O8 Zr
CI
     CCS, COM
LC
     STN Files:
                  CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX,
       CHEMLIST, CIN, CSCHEM, DETHERM*, GMELIN*, IFICDB, IFIPAT, IFIUDB,
       MSDS-OHS, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL
         (*File contains numerically searchable property data)
     Other Sources:
                      DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

1135 REFERENCES IN FILE CA (1907 TO DATE)
29 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1139 REFERENCES IN FILE CAPLUS (1907 TO DATE)
22 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
80-09-1 REGISTRY
RN
ED
     Entered STN: 16 Nov 1984
     Phenol, 4,4'-sulfonylbis- (9CI)
                                      (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
     Phenol, 4,4'-sulfonyldi- (6CI, 8CI)
CN
OTHER NAMES:
     1,1'-Sulfonylbis[4-hydroxybenzene]
CN
     4,4'-Bisphenol S
CN
     4,4'-Dihydroxydiphenyl sulfone
CN
     4,4'-Sulfonylbis[phenol]
CN
CN
     4,4'-Sulfonyldiphenol
     4-(4-Hydroxyphenylsulfonyl)phenol
CN
CN
     4-Hydroxyphenyl sulfone
     Bis(4-hydroxyphenyl) sulfone
CN
     Bis(p-hydroxyphenyl) sulfone
CN
     Bisphenol S
CN
CN
     BPS 1
     BPS-N
CN
     BPS-P
CN
     BS 3
CN
     BS 3 (phenol)
CN
     Diphone A
CN
CN
     Diphone C
     Diphone D
CN
CN
     Ex 1B
     NSC 683541
CN
     NSC 8712
CN
     p,p'-Dihydroxydiphenyl sulfone
CN
DR
     98388-00-2, 280144-23-2
     C12 H10 O4 S
MF
CI
     COM
                  ANABSTR, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,
LC
     STN Files:
       CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, GMELIN*, IFICDB, IFIPAT,
       IFIUDB, MSDS-OHS, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, USPAT2,
       USPATFULL
         (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
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1685 REFERENCES IN FILE CA (1907 TO DATE)
249 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1690 REFERENCES IN FILE CAPLUS (1907 TO DATE)
62 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
25085-99-8 REGISTRY
RN
ED
     Entered STN: 16 Nov 1984
     Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-,
CN
     homopolymer (9CI)
                        (CA INDEX NAME)
OTHER NAMES:
     2,2-Bis(glycidyloxyphenyl)propane polymer
CN
     2,2-Bis(p-hydroxyphenyl)propane diglycidyl ether polymer
CN
CN
     2,2-Bis[p-(2,3-epoxypropoxy)phenyl]propane polymer
CN
     850CRP
     850S
CN
     Ablebond 342-1
CN
CN
     Adeka EP 4100
CN
     Adeka EP 4100E
     Adeka EP 4200
CN
     Adeka EP 4340
CN
     Adeka EP 5100-70X
CN
CN
     Adeka EP 5400
     Adeka Resin EP 4100
CN
CN
     Adeka Resin EP 4100E
     ADK Cizer EP 22
CN
     ADK Stab EP 22
CN
     AER 260
CN
CN
     AER 330
CN
     AER 331K
CN
     AER 331L
CN
     Ancarez 728
     Araldite 250
CN
     Araldite 256
CN
CN
     Araldite 6009
CN
     Araldite 7074
     Araldite AER 260
CN
     Araldite AER 6071
CN
     Araldite AV 100
CN
     Araldite AY 105
CN
CN
     Araldite AY 150
CN
     Araldite B
     Araldite B 44
CN
     Araldite CT 200
CN
CN
     Araldite CY 1300
CN
     Araldite CY 207
CN
     Araldite CY 9579
     Araldite EP-IS
CN
CN
     Araldite F
     Araldite GL 62
CN
CN
     Araldite GT 6097
     Araldite GT 6610
CN
     Araldite GT 7014
CN
     Araldite GT 9496
CN
CN
     Araldite GT 9654
CN
     Araldite GY 240
CN
     Araldite GY 240BD
CN
     Araldite GY 253
CN
     Araldite GY 306
CN
     Araldite GY 6004
CN
     Araldite GY 9527
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
     DISPLAY
DR
     852960-59-9, 888316-32-3, 903885-45-0, 898283-26-6, 448927-08-0,
     495376-29-9, 9036-67-3, 161755-95-9, 161936-32-9, 171264-64-5,
     166515-91-9, 172451-28-4, 132325-44-1, 128465-86-1, 128513-55-3,
     122157-02-2, 122538-86-7, 122897-17-0, 53637-50-6, 58128-07-7, 58615-59-1,
     58799-17-0, 125005-11-0, 131151-70-7, 56690-19-8, 56690-61-0, 56730-71-3,
     56832-64-5, 123584-39-4, 55774-85-1, 55963-67-2, 59979-12-3, 59979-27-0,
     60202-18-8, 60371-12-2, 64083-68-7, 64083-69-8, 65098-97-7, 129898-93-7,
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62362-68-9, 62494-59-1, 135668-53-0, 104137-75-9, 51280-98-9, 51374-21-1,
    51394-05-9, \ 51425-98-0, \ 51910-45-3, \ 115566-93-3, \ 60825-75-4, \ 61287-89-6, \\ 66038-83-3, \ 66198-86-5, \ 66594-39-6, \ 137086-94-3, \ 37217-54-2, \ 37294-19-2, \\
    141093-30-3, 112603-15-3, 68190-11-4, 137545-84-7, 137802-59-6,
    152059-80-8, 85497-34-3, 86168-14-1, 86546-69-2, 82496-74-0, 83138-88-9,
    80702-62-1, 81774-75-6, 84069-58-9, 84135-55-7, 84502-78-3, 84617-15-2,
    87004-20-4, 87755-52-0, 87912-89-8, 26142-22-3, 39378-82-0, 39475-40-6,
    41178-38-5, 52229-16-0, 52350-20-6, 52737-84-5, 99751-69-6, 100629-69-4,
    107461-90-5, 108058-29-3, 108066-37-1, 110737-21-8, 116469-81-9,
    303964-41-2, 306971-27-7, 441069-44-9, 532994-20-0, 683815-99-8
MF
     (C21 H24 O4)x
CI
    PMS, COM
PCT
    Epoxy resin, Polyether
    STN Files: AGRICOLA, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,
LC
      CIN, CSCHEM, CSNB, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PIRA,
      PROMT, TOXCENTER, USPAT2, USPATFULL
    Other Sources: DSL**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
    CM
         1
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CRN 1675-54-3 CMF C21 H24 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5600 REFERENCES IN FILE CA (1907 TO DATE) 870 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA 5610 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
RN
     1675-54-3 REGISTRY
ED
     Entered STN: 16 Nov 1984
     Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-
CN
            (CA INDEX NAME)
     (9CI)
OTHER CA INDEX NAMES:
     Propane, 2,2-bis[p-(2,3-epoxypropoxy)phenyl]- (6CI, 8CI)
CN
OTHER NAMES:
     2,2-Bis(4'-glycidoxyphenyl)propane
CN
     2,2-Bis(4'-glycidyloxyphenyl)propane
CN
     2,2-Bis(4-glycidyloxyphenyl)propane
CN
     2,2-Bis(4-hydroxyphenyl)propane diglycidyl ether
CN
CN
     2,2-Bis(p-glycidyloxyphenyl)propane
     2,2-Bis(p-hydroxyphenyl)propane diglycidyl ether
CN
     2,2-Bis[4-(2,3-epoxypropoxy)phenyl]propane
CN
     2,2-Bis[4-(2,3-epoxypropyloxy)phenyl]propane
CN
     2,2-Bis[p-(2,3-epoxypropoxy)phenyl]propane
CN
CN
     2,2-Di(4-glycidyloxyphenyl)propane
     4,4'-Bis(2,3-epoxypropoxy)diphenyldimethylmethane
CN
CN
     4,4'-Isopropylidenebis[1-(2,3-epoxypropoxy)benzene]
     4,4'-Isopropylidenediphenol diglycidyl ether
CN
CN
     Araldite GY 240BD
     BADGE
CN
CN
     Bis(4-hydroxyphenyl)dimethylmethane diglycidyl ether
     Bisphenol A bisglycidyl ether
CN
CN
     Bisphenol A diglycidyl ether
     DGEBA
CN
     Dian diglycidyl ether
CN
     Diglycidyl bisphenol A ether
CN
CN
     Diglycidyl diphenylolpropane ether
CN
     Diglycidylbisphenol A
CN
     Diomethane diglycidyl ether
     NSC 5022
CN
DR
     170962-54-6, 85101-00-4, 47424-12-4, 116161-20-7
MF
     C21 H24 O4
CT
     COM
LC
     STN Files:
                  AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD,
       CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DETHERM*,
       EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, PIRA,
       PROMT, RTECS*, SCISEARCH, SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL
         (*File contains numerically searchable property data)
                     DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

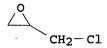
$$\begin{array}{c} O \\ CH_2 - O \\ \hline \\ Me \end{array} \begin{array}{c} Me \\ CH_2 - O \\ \hline \\ Me \end{array} \begin{array}{c} O \\ CH_2 - O \\ \hline \\ \\ Me \end{array}$$

3343 REFERENCES IN FILE CA (1907 TO DATE)
1063 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3352 REFERENCES IN FILE CAPLUS (1907 TO DATE)
117 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
RN
     42423-25-6 REGISTRY
ED
     Entered STN: 16 Nov 1984
     Phenol, 4,4'-methylenebis-, polymer with (chloromethyl)oxirane (9CI)
CN
                                                                              (CA
     INDEX NAME)
OTHER CA INDEX NAMES:
     Oxirane, (chloromethyl)-, polymer with 4,4'-methylenebis[phenol] (9CI)
CN
OTHER NAMES:
     4,4'-Dihydroxydiphenylmethane-epichlorohydrin polymer
CN
     Araldite GY 281
CN
     Bis (4-hydroxyphenyl) methane-epichlorohydrin copolymer
CN
CN
     Bis (4-hydroxyphenyl) methane-epichlorohydrin polymer
     Bis (p-hydroxyphenyl) methane-epichlorohydrin polymer
CN
CN
     Bisphenol F-epichlorohydrin copolymer
CN
     Epichlorohydrin-4,4'-methylenediphenol copolymer
     Epidian F
CN
     p,p'-Bis(hydroxyphenyl)methane-epichlorohydrin copolymer
CN
CN
     p,p'-BPF-epichlorohydrin copolymer
CN
     RE 304S
CN
     Rutapox 0161
DR
     80619-43-8, 178818-66-1, 186132-81-0
     (C13 H12 O2 . C3 H5 Cl O)\times
MF
     PMS, COM
CI
PCT
     Epoxy resin
                  BIOSIS, CA, CAPLUS, CHEMLIST, IFICDB, IFIPAT, IFIUDB,
LC
     STN Files:
       TOXCENTER, USPAT2, USPATFULL
     CM
          1
     CRN
          620-92-8
          C13 H12 O2
     CMF
```

CM 2

CRN 106-89-8 CMF C3 H5 C1 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

197 REFERENCES IN FILE CA (1907 TO DATE)

47 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

197 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
RN
     9003-36-5 REGISTRY
ED
     Entered STN: 16 Nov 1984
CN
     Formaldehyde, polymer with (chloromethyl)oxirane and phenol (9CI)
                                                                          (CA
     INDEX NAME)
OTHER CA INDEX NAMES:
CN
     Oxirane, (chloromethyl) -, polymer with formaldehyde and phenol (9CI)
     Phenol condensation products, with 1-chloro-2,3-epoxypropane and
CN
     formaldehyde (8CI)
CN
     Phenol, polymer with (chloromethyl)oxirane and formaldehyde (9CI)
     Propane, 1-chloro-2,3-epoxy-, polymer with formaldehyde and phenol (8CI)
CN
OTHER NAMES:
     18EN
CN
CN
     Epichlorohydrin-formaldehyde-phenol copolymer
CN
     Epichlorohydrin-formaldehyde-phenol polymer
     Epichlorohydrin-phenol-formaldehyde epoxy novolak resin
CN
     Epichlorohydrin-phenol-formaldehyde polymer
CN
CN
     Epichlorohydrin-phenolformaldehyde resin
     ERRE 0100
CN
     Formaldehyde-epichlorohydrin-phenol copolymer
CN
CN
     Formaldehyde-phenol-epichlorohydrin copolymer
CN
     Phenol-formaldehyde-epichlorohydrin copolymer
     XD 7230
CN
CN
     XD 7855
     86159-38-8, 39342-30-8
DR
MF
     (C6 H6 O . C3 H5 Cl O . C H2 O)x
CT
     PMS, COM
PCT
     Phenolic resin, Polyether, Polyether formed
LC
     STN Files:
                  CA, CAPLUS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, MSDS-OHS,
       RTECS*, TOXCENTER, USPATFULL
         (*File contains numerically searchable property data)
     Other Sources:
                      DSL**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
     CM
          1
          108-95-2
     CRN
     CMF
         C6 H6 O
     CM
          2
     CRN
          106-89-8
     CMF C3 H5 Cl O
     CH2-Cl
     CM
          3
     CRN
          50-00-0
     CMF
         C H2 O
```

```
106-91-2 REGISTRY
RN
ED
     Entered STN: 16 Nov 1984
     2-Propenoic acid, 2-methyl-, oxiranylmethyl ester (9CI) (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
     Methacrylic acid, 2,3-epoxypropyl ester (6CI, 7CI, 8CI)
OTHER NAMES:
     (±)-Glycidyl methacrylate
CN
     2,3-Epoxypropyl methacrylate
CN
     2-Methylacrylic acid oxiranylmethyl ester
CN
     2-[(Methacryloyloxy)methyl]oxirane
CN
     3-Methacryloyloxy-1, 2-epoxypropane
CN
     Acryester G
CN
     Blemmer G
CN
CN
     Blemmer GH-LC
     Blemmer GMA
CN
     Blemmer GP
CN
CN
     Blemmer GS
     Epoxypropyl methacrylate
CN
CN
     Glycidol methacrylate
CN
     Glycidyl \alpha-methylacrylate
     Glycidyl methacrylate
CN
     Light Ester G
CN
CN
     Methacryloyloxymethyloxirane
     NSC 24156
CN
CN
     NSC 67195
     Sartomer 379
CN
CN
     SR 379
CN
     SY-Monomer G
DR
     865699-83-8, 122785-80-2, 126872-19-3, 55279-88-4, 96778-02-8, 98104-93-9,
     89678-75-1, 117955-24-5, 169957-95-3, 201732-55-0, 203300-26-9,
     210093-72-4
     C7 H10 O3
MF
     COM
CI
LC
     STN Files:
                  AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD.
       CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,
       CSNB, DETHERM*, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2,
       HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS, PIRA, PROMT,
       RTECS*, SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL, VTB
         (*File contains numerically searchable property data)
     Other Sources:
                     DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

5041 REFERENCES IN FILE CA (1907 TO DATE)
2496 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
5051 REFERENCES IN FILE CAPLUS (1907 TO DATE)
28 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
RN
     41768-20-1 REGISTRY
ED
     Entered STN: 16 Nov 1984
     2-Propenoic acid, 2-methyl-, (2-methyloxiranyl)methyl ester (9CI) (CA
CN
     INDEX NAME)
OTHER CA INDEX NAMES:
    Methacrylic acid, 2,3-epoxy-2-methylpropyl ester (7CI)
CN
OTHER NAMES:
     β-Methylglycidyl methacrylate
CN
     2,3-Epoxy-2-methylpropyl methacrylate
CN
     2-Methylglycidyl methacrylate
CN
CN
    M-GMA
DR
    56061-14-4, 91310-33-7
MF
    C8 H12 O3
    COM
CI
    STN Files:
LC
                CA, CAOLD, CAPLUS, CASREACT, CHEMLIST, USPATFULL
    Other Sources: EINECS**, NDSL**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

- 31 REFERENCES IN FILE CA (1907 TO DATE)
- 7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 31 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
82428-30-6 REGISTRY
RN
ED
     Entered STN: 16 Nov 1984
     2-Propenoic acid, 2-methyl-, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester
CN
     (9CI)
           (CA INDEX NAME)
OTHER CA INDEX NAMES:
    7-Oxabicyclo[4.1.0]heptane, 2-propenoic acid deriv.
CN
     Methacrylic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester (6CI)
CN
OTHER NAMES:
     (3,4-Epoxycyclohexyl) methyl methacrylate
CN
CN
     Cyclomer M 100
CN
     Epolead M 100
CN
    M 100
CN
    METHB
CN
     METHB (methacrylate)
MF
     C11 H16 O3
CI
     COM
                  BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMLIST, TOXCENTER,
LC
     STN Files:
       USPAT2, USPATFULL
```

$$\begin{array}{c|c} \text{O} & \text{CH}_2 \\ \parallel & \parallel \\ \text{O} \\ \\ \text{CH}_2-\text{O-C-C-Me} \end{array}$$

specif. 6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 113 REFERENCES IN FILE CA (1907 TO DATE)
- 63 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 113 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 - 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
64630-63-3 REGISTRY
RN
ED
     Entered STN: 16 Nov 1984
     2-Propenoic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester (9CI) (CA
CN
     INDEX NAME)
OTHER CA INDEX NAMES:
CN
     7-Oxabicyclo[4.1.0]heptane, 2-propenoic acid deriv.
     Acrylic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester (6CI)
CN
OTHER NAMES:
CN
     (3,4-Epoxycyclohexyl) methyl acrylate
CN
     3,4-Epoxyhexahydrobenzyl acrylate
CN
CN
     Cyclomer A 100
CN
     Cyclomer A 200
CN
     Cyclomer A 400
CN
     Epolead A 200
CN
     Epolead GK 200
DR
     166441-88-9, 159605-25-1
MF
     C10 H14 O3
CI
     COM
LC
     STN Files:
                  BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMLIST, TOXCENTER,
       USPATFULL
         (*File contains numerically searchable property data)
```

$$CH_2-O-C-CH=CH_2$$

119 REFERENCES IN FILE CA (1907 TO DATE)

66 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

119 REFERENCES IN FILE CAPLUS (1907 TO DATE)

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 142497-32-3 REGISTRY

ED Entered STN: 17 Jul 1992

CN Poly[oxy(1-oxo-1,6-hexanediyl)], α -(7-oxabicyclo[4.1.0]hept-3-

ylmethyl)-ω-[(2-methyl-1-oxo-2-propenyl)oxy]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 7-Oxabicyclo[4.1.0]heptane, deriv., polymer

OTHER NAMES:

CN Cyclomer M 101

DR 240416-13-1

MF (C6 H10 O2)n C11 H16 O3

CI PMS, COM

PCT Polyester

SR CA

LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL

$$CH_{2} \qquad \boxed{ CH_{2} \qquad CH_{2} \qquad O \qquad CH_{2} \qquad$$

- 3 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)